

SEQUENCE LISTING

<110> Lindsvogel, Wayne R.
Topouzis, Stavros

<120> SOLUBLE ZCYTOR11 CYTOKINE RECEPTORS

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<151> 2000-08-08

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_	-						ctg Leu									630	
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		-		-			-							citc Leu		774
	_	_		-		-		_	_					aac Asn		822
_		_	-	**	**	_			-	~				atc Ile		870
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Trp Val Ala Lys Lys Gly Cys Gln Arg Ile Thr Arg Lys Ser Cys Asn	

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His Leu Gly Gly Lys Gln Arg Glu Tyr Glu Phe Phe Gly Leu Thr Pro
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Asp Thr Glu Phe Leu Gly Thr Ile Met Ile Cys Val Pro Thr Trp Ala
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tot gat agg tto dag dot tat atg dag gag gtg gtg dod tto dtg god Ser Asp Ang Phe Gln Pro Tyn Met Gln Glu Val Val Pro Phe Leu Ala 110 115 120	389
agg ctc agc aac agg cta agc aca tgt cat att gaa ggt gat gac ctg Ang Leu Sen Asn Ang Leu Sen Thn Cys His The Glu Gly Asp Asp Leu 125 130 135	137
cat atc dag agg aat gtg daa aag dtg aag gad ada gtg aaa aag dtt His Ile Gln Arg Asn Val Gln Lys Leu Lys Asp Thr Val Lys Lys Leu 140 145 150 155	185
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Asn Phe Thi, Leu Glu Glu Val Leu Phe Pro Glin Ser Asp Ang Phe Glin
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Pro Tyr Met Gln Glu Val Val Pro Phe Leu Ala Arg Leu Ser Asn Arg
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	tca Ser														336
	gga Gly														384
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+ 0			gta ctt gat (Val Leu Asp /		
			aat gaa tac g Asn Glu Tyr (140		

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_					gac Asp 215	_							672
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Lys	Gly	Gln 355		Arg	Glu	Pro	G1n 360		Tyr	Thr	Leu	Pro 365		Ser	Arg	
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Phe 385		Pro	Ser	Asp	He 390		Val	Glu	Trp	G1u 395		Asn	Gly	Gln	Pro 400	
	Asn	Asn	lyr	Lys 405		Thr	Pro	Pro	Val 410		Asp	Ser	Asp	Gly 415		
Phe	Phe	Leu	Tyr 420		Lys	Leu	Thr	Val 425		Lys	Ser	Arg	Trp 430	Gln	Gln	
Gly	Asn	Val 435		Ser	Cys	Ser	Val 440		His	Glu	Ala	Leu 445		Asn	His	
Tyr	Thr 450		Lys	Ser	Leu	Ser 455		Ser	Pro	Gly	Lys 460		Val	Pro	Arg	
Gly 465		Gly	Ser	Gly	Gly 470	His	His	His	His	His 475						
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-	gtc tac agc atc q Val Tyr Ser Ile (55														
	aag aag ggd tgt d Lys Lys Gly Cys (70														
	gag acg ggc aac c Glu Thr Gly Asn L 85														
-	agt gog gga ggo d Sen Ala Gly Gly A 100														
-	otg dag dad act a Leu Gln His Thr	4		-											
atc tcc aaa	gig aga tog atit d	cag atg att gtt	cat cot acc coc	acg 432											

He	Sen 130	Lys	Val	Arg	Ser	11ē 135	Gln	Met	He	Val	His 140	Pro	Thr	Pro	Thr	
						ggc Gly										480
		-				tita Leu			-							528
_					_	cag G1n	-	-								576
						ggc Gly										624
						tac Tyr 215										672
						ggt Gly	_		_			-				720
						tgc Cys					•		-			768
	-			~		ctc Leu						-	_			816
						gag Glu										864
						aag Lys 295										912

						aag Lys									960
	_	-	_	-		ctc Leu		-	_	-	-				1008
						aag Lys									1056
						aaa Lys									1104
			-			tcc Ser 375		_			_		_	-	1152
-	_		-	_	_	aaa Lys				_	_		_		1200
		-				cag Gln									1248
			-		-	ggc Gly									1296
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 fused to IgGg1 with a Glu-Glu tag

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Pro Asp Thr Val Tyr Ser Ile Glu Tyr Lys Thr Tyr Gly Glu Arg Asp 50 60

Trp Val Ala Lys Lys Gly Cys Gln Arg I'le Thr Arg Lys Ser Cys Asn 65 70 75 80

Leu Thr Val Glu Thr Gly Asn Leu Thr Glu Leu Tyr Tyr Ala Arg Val 85 90 95

Thr Ala Val Ser Ala Gly Gly Arg Ser Ala Thr Lys Met Thr Asp Arg 100 105 110

Phe Ser Ser Leu Glin His Thr Thr Leu Lys Pro Pro Asp Val Thr Cys 115 120 125

Ile Sen Lys Val Ang Sen Ile Gln Met Ile Val His Pro Thr Pro Thr 130 135 140

Pro Ile Arg Ala Gly Asp Gly His Arg Leu Thr Leu Glu Asp Ile Phe 145 150 155 160

His Aup Leu Phe Tyr His Leu Glu Leu Gln Val Asn Ang Thr Tyr Gln 165 170 175

Met His Leu Gly Gly Lys Gln Arg Glu Tyr Glu Phe Phe Gly Leu Thr 180 185 190

Pro Asp Thr Glu Phe Leu Gly Thr Ile Met Ile Cys Val Pro Thr Trp 195 200 205

Ala Lys Glu Ser Ala Pro Tyr Met Cys Arg Val Lys Thr Leu Pro Asp

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| Sen | Asp | Ly: | Thr | His
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| Met | Πė | Sen
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| His | G1u
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| Val
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| - | | | | 325 | | Leu | | | 330 | | | · | | 335 | |
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| | | 355 | | | | Lys | 360 | | | | | 365 | | | |
| Val | Tyr
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| Glu | Trp | Glu | Ser | Asn
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410 | Asn | Tyr | Lys | Thr | Thr
415 | Pro |
| Pro | Val | Leu | Asp
420 | Ser | Asp | Gly | Ser | Phe
425 | f-he | Leu | Tyr | Ser | Lys
430 | Leu | Thr |
| Val | Asp | Lys
435 | Sen | Arg | Trp | Gln | Gln
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| Met | His
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| Sen
465 | Pro | Gly | l.ys | Leu | Val
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| Phe Thr Ala Gln Tyr Leu Ser Tyr Arg Ile Phe Gln Asp Lys Cys Met 35 40 45 | | | | | | | | | | | | | | |
| Asn Thr Thr Leu Thr Glu Cys Asp Phe Ser Ser Leu Ser Lys Tyr Gly 50 55 60 | | | | | | | | | | | | | | |
| Asp His Thr Leu Arg Val Arg Ala Glu Phe Ala Asp Glu His Ser Asp 65 70 75 80 | | | | | | | | | | | | | | |
| Trp Val Asn lle Thr Phe Cys Pro Val Asp Asp Thr Ile Ile Gly Pro 85 90 95 | | | | | | | | | | | | | | |
| Pro Gly Met Gln Val Glu Val Leu Ala Asp Ser Leu His Met Arg Phe
100 105 110 | | | | | | | | | | | | | | |
| Leu Ala Pro Lys Ile Glu Asn Glu Tyr Glu Thr Trp Thr Met Lys Asn
115 120 125 | | | | | | | | | | | | | | |
| Val Tyr Asn Ser Trp Thr Tyr Asn Val Gln Tyr Trp Lys Asn Gly Thr
130 135 140 | | | | | | | | | | | | | | |
| Asp Glu Lys Phe Gln Ile Thr Pro Gln Tyr Asp Phe Glu Val Leu Arg
145 150 155 160 | | | | | | | | | | | | | | |
| Asn Leu Glu Pro Trp Thr Thr Tyr Cys Val Gln Val Arg Gly Phe Leu
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